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PATENT

Docket No. 5634.148

GROUP 260 UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John C. Harvey and James W. Cuddihy

Serial No.: 08/479,374

Filing Date: June 7, 1995

For: Signal Processing Apparatus and Methods

Group Art Unit: 2602

Examiner:

#9

Assistant Commissioner for Patents
Washington D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patent No.</u>
08/113,329	August 30, 1993	Pending
08/056,501	May 3, 1993	5,335,277
07/849,226	March 10, 1992	5,233,654
07/588,126	September 25, 1990	5,109,414
07/096,096	September 11, 1987	4,965,825

Applicants believe that all references cited on the attached Form PTO-1449 were submitted to the PTO in co-pending U.S. Patent Application Serial No. 08/448,143, filed 23 May 1995. Therefore, no copies of the listed references are provided herewith.

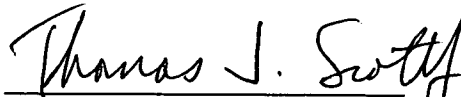
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It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. § 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of receipt of the first Office Action on the merits, no certification or fee is required.

Respectfully submitted,



Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: April 4, 1996

HOWREY & SIMON
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2402
(202) 783-0800 (telephone)
(202) 383-6610 (telecopier)

Information Disclosure Statement by Applicant Title: Signal Processing Apparatus and Method	Attorney Docket No. 5634.148	Serial No. 08/479,374
	Applicant(s) John C. Harvey <i>and</i> James W. Cuddihy	
	Filing Date June 7, 1995	Group 2602

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GROUP 250

U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date *
	2,875,270	2/24/59	Wendt et al.	178/5.1	
	3,440,427	4/22/69	Kammer	250/210	
	3,485,946	12/23/69	Jackson et al.	178/6	
	3,500,327	3/10/70	Belcher et al.	340/154	
	3,560,936	2/2/71	Busch	340/172.5	
	3,564,509	2/16/71	Perkins et al.	340/172.5	
	3,696,297	10/3/72	Otero	325/55	
	3,712,956	1/23/73	Lemelson	178/6.6A	
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	4,026,555	5/31/77	Kirschner et al.	273/85	

Examiner /Jorge Ortiz Criado/ (03/30/2010)	Date Considered
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	4,074,315	2/14/78	Kawamura et al.	358/142	
	4,096,524	6/20/78	Scott	358/85	
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	4,228,543	10/14/80	Jackson	455/181	
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	4,245,252	1/13/81	Nagumo	358/213	
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	4,420,769	12/13/83	Novak	358/139	

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	4,449,249	5/15/84	Price	455/45	
	4,450,442	5/22/84	Tanaka	340/814	
	4,456,925	6/26/84	Skeros et al.	358/85	
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	4,496,171	1/29/85	Cherry	283/61	
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	4,639,890	1/27/87	Heilveil et al.	364/900	

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	4,747,081	5/24/88	Heilveil et al.	365/219	12/30/83
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	4,829,569	5/9/89	Seth-Smith et al.	380/10	7/8/86
	4,885,775	12/5/89	Lucas	380/10	9/21/84
	5,163,024	11/10/92	Heilveil et al.	365/219	5/9/90***
	Re. 31,977	8/27/85	Ott	364/200	
	Re. 32,187	6/17/86	Barda et al.	340/706	

* - If pertinent

*** - Claims priority from patent application filed prior to Sept. 11, 1987

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Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation	
					Yes	No
	60-61935	4/9/85	Japan	G11B15/02	abs.	
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	0 133 985	3/13/85	European Patent Office	H 04 N 7/087	abs.	
	1,066,931	4/26/67	Great Britain	G 07c		No

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Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
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	Sigel, Efrem et al. <u>The Future of Videotext: Worldwide Prospects for Home/Office Electronic Information Services</u> (White Plains, N.Y.: Knowledge Industry Publications, Inc., 1983), pp. 28, 119-126.
	Raggett, Michael. "Broadcast Telesoftware," <u>Computer Graphics World</u> , Vol. 6, No. 9, September 1983, table of contents, pp. 49, 50, 52 and letters.
	Tydemar, John et al. <u>Teletex and Videotex in the United States: Market Potential, Technology, Public Policy Issues</u> , Institute for the Future (New York: McGraw-Hill Publications, 1982), pp. 4, 89-99, 122-169.
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	Russell, R.T. "Teletext remote control," part 1, <u>Wireless World</u> , April 1979, 4 pages.
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	Pandey, K. "Second generation teletext and viewdata decoders," <u>Proceedings IEE</u> , Vol. 126, December 1979, pp. 1367-1373.
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Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
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	Money, Steve A. <u>Teletext and Viewdata</u> (London: Butterworth & Co., Ltd., 1981), preface, pp. 1-145, glossary and index.
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	4,520,392	5/28/85	Cox et al.	358/147	
	4,734,907	3/29/88	Turner	370/60	9/6/85

*- If pertinent

***- Claims priority from parent application filed prior to Sep. 11, 1987.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.O./

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	Applicant(s) John C. Harvey and James W. Cuddihy	
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Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Translation	
					Yes	No
	WO 85/03604	8/15/85	PCT Application	H03K 3/84		X
	0 132 007	1/23/85	European Patent Office	H04N 7/16		X
	2 033 699	5/21/80	Great Britain	H04L 1/10, 1/40		X
	2 058 681	6/15/72	Germany	H04N 7/08	X	
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	Applicant(s) John C. Harvey <i>and</i> James W. Cuddihy	
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